

Abstract of the Disclosure

5 A fluidic medical diagnostic device permits measurement  
of analyte concentration or a property of a biological  
fluid, particularly the coagulation time of blood. The  
device has at one end a sample port for introducing a  
sample and at the other end a bladder for drawing the  
sample to a measurement area. A channel carries the  
sample from the sample port to the measurement area, and  
10 a stop junction, between the measurement area and  
bladder, halts the sample flow. The desired measurement  
can be made by placing the device into a meter which  
measures a physical property of the sample - typically,  
optical transmittance - after it has interacted with a  
15 reagent in the measurement area.

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